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# EG&G ROCKY FLATS

EG&G ROCKY FLATS, INC.  
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CONTROL  
LTR NO.  
DOE ORDER# 9900-1  
94 RF 09280

DIST.	INITIALS
AMARAL, M.E.	
BURLINGAME, A.H.	X
BUSBY, W.S.	X
BRANCH, S.B.	
CARNIVAL, G.U.	
DAVIS, J.G.	
FERRERA, D.W.	
FRAY, R.E.	
GEIS, J.A.	
GLOVER, W.S.	
GOLAN, P.M.	
HANNI, S.J.	
HARMAN, L.K.	
HEALY, T.O.	
HEDRHL, F.	
HILSIG, J.C.	
HUTCHINS, N.M.	
JACKSON, D.T.	
KELL, R.E.	
KUESTER, A.W.	
MARX, G.E.	
MCDONALD, M.M.	
MCKENNA, R.G.	
MONTROSE, J.K.	
MORGAN, R.V.	
POTTER, B.L.	
PIZZUTO, J.M.	
RISING, T.L.	
SANDLIN, N.B.	
SCHWARTZ, J.K.	
SETLOCK, G.H.	
STEWART, S.L.	
STIGER, S.G.	X
TOBIN, P.M.	
VOORHEIS, G.M.	
WILSON, J.M.	
Barras, S.T.	X
Burmeister, M.C.	X
Braslow, M.C.	X
Johnson, M.C.	X
Konig, S.R.	X
Adams, J.R.	X
CORRES CONTROL	X X
ADRN RECORD/CRD	X X
TRAFFIC	
PATS/T130G	

September 7, 1994

S. R. Grace  
OU-1, OU-2 Program Manager  
DOE/RFFO



94-RF-09280

OPERABLE UNIT NO. 2 (OU-2) FIELD TREATABILITY UNIT (FTU) STAFF AND SAMPLING REDUCTIONS - WBS-086-94

Action: None

Since collection and treatment of Surface Water locations SW-61 and SW-132 were discontinued on May 6, 1994, activities at the OU-2 FTU have been significantly reduced, with a staffing reduction of 33% already in effect. In order to further reduce staffing levels at the facility (50% reduction of current staff), monitoring of the influent collection line must be addressed. With the elimination of collection of SW-61 and SW-132, the water being transported through the pipeline consists solely of SW-59 water. A release from the pipeline will require immediate spill response and cleanup of affected soils. Historically, the pipeline has failed three times in the last eighteen months.

To achieve further staff reductions, the following actions are being taken:

- Leak detection upgrades will be installed on the influent line. An auto-dialer will be installed to provide a pre-recorded message to the Shift Superintendent in the event of a leak detection, high tank level, or pump failure. In the event of a high tank level or leak detection, the collection pump will automatically shut off to minimize any potential releases. The auto-dialer will provide a call list of personnel that are on-call and available to respond to the alarm. Successful installation will eliminate night and weekend shifts. Night and weekend shift coverage is scheduled to be eliminated prior to FY95.
- A 3,300 gallon double walled surge tank will be installed at the SW-59 source. This tank will provide up to three days storage capacity, allowing the night and weekend shifts to be eliminated. The tank may also be used in the future to store SW-59 water if it is to be treated at the proposed Building 891 Consolidated Water Treatment Facility. Scope and funding for the installation of this tank and associated piping and controls is provided in FY94 Work Package No. 12050, entitled OU#2 Operations and Maintenance. Funding carry-over from FY94 into FY95 may be required. The tank will be used for future operations when it is no longer required at OU-2.

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IN REPLY TO RFP CC NO:

ACTION ITEM STATUS  
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LTR APPROVALS:

ORIG & TYPIST INITIALS  
MTU 9/10

DOCUMENT CLASSIFICATION  
REVIEW WAIVER PER  
CLASSIFICATION OFFICE

S. R. Grace

September 7, 1994

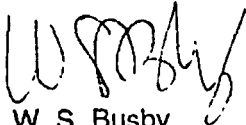
94-RF-09280

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- Efforts are underway to pump the SW-59 seep to the Sewage Treatment Plant (STP). If this is successful, a pipeline will be installed from the seep to the nearest STP inlet. Maintenance and inspection would be reduced to approximately one hour per day.

The Colorado Department of Public Health and Environment and the Environmental Protection Agency requested that sampling and characterization of SW-61 and SW-132 continue. At this time SW-59, 61, and 132 are being sampled once per week. EG&G Rocky Flats proposes to reduce the sampling frequencies to quarterly samples, with bi-weekly samples during March, April, and May to monitor high precipitation events. This will result in a annual cost savings of \$110,000 (\$136,136/year present to \$26,180/year proposed), while still providing the characterization and monitoring required by the regulators. Concurrence to reduce the sampling frequencies at these locations is requested.

If you have any questions or concerns, please contact Ty Vess at extension 6540.



W. S. Busby

Manager, OU-2 Closure

Environmental Restoration Program Division

MTV:pap

cc:

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